



# EU Type Examination Certificate

Certificate No: BAPT-RED001407 i01

**Certificate Holder:** **ACR Electronics Inc**  
5757 Ravenswood Road  
Fort Lauderdale FL 33312  
USA

**Product Type:** **Locator Beacon**  
**406MHz Personal Locator Beacon with GPS**

**Model(s):** **ResQLink, PLB-375**  
**ResQLink, PLB-375+**

We, as Notified Body number 0168, have examined the technical documentation and supporting evidence for the above listed equipment and found it to comply with the requirements of Annex III Module B of Radio Equipment Directive 2014/53/EU in relation to the following essential requirements covered by the examination.

**Essential Requirements:** Article 3.1(a) Health & safety  
Article 3.1(b) EMC  
Article 3.2 Spectrum Usage  
Article 3.3 Particular requirements

This is based upon examination of the following Technical Data file. Please refer to the Annex for further technical details.

**Technical Documentation:** RED PLB-375 and PLB-375+

**Valid from:** 2019-05-10

( Stephen Milliken )

**Total pages:** Page 1 of 3

The certificate has been issued in accordance with the Certification Regulations of TUV SUD BAPT (Notified Body Number 0168) and constitutes page 1 of the combined Certificate and Annex.

The CE marking may be used on the equipment described above subject to the equipment meeting the compliance requirements of all applicable EU directives.

The conditions for the validity of this certificate are listed in the Annex.

For further details related to this certification please contact [BAPT@tuv-sud.co.uk](mailto:BAPT@tuv-sud.co.uk)

**Issued by TUV SUD BAPT under document number: RED6 073217 0008 Rev. 00**

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# Annex to EU-Type Examination Certificate

## 1 Equipment Description

COSPAS-SARSAT Personal Locator Beacon with 121.5 MHz homing transmitter and GPS

### 1.1 Models

	Model	Variant HW/SW Differences	HW Version	SW Version
Original	ResQLink, PLB-375	HW: Standard; SW: no difference	A3-06-2702 Rev U	K3-01-0101 Rev C
Original	ResQLink+, PLB-375+	HW: Floating; SW: no difference	A3-06-2702-2 Rev U	K3-01-0101 Rev C

### 1.2 Supported Functions and Features

#### 1.2.1 Non-radio features

None.

#### 1.2.2 Radio features

Radio	Features	Operating Spectrum / Power
COSPAS-SARSAT	PLB	406.0-406.1 MHz 5 W EIRP
Homer	-	121.5 MHz 50mW EIRP
GNSS (GPS)	-	L1 : Receive only

### 1.3 Associated Parts

Model/Part Number	Description
-	-

## 2 Assessed Standards

Article 3.1(a)	Article 3.1(b)	Article 3.2	Article 3.3
EN 60950-1:2006/A2:2013 EN 50663:2017	EN 301 489-1 V2.2.0 EN 301 489-19 V2.1.0 EN 301 843-1 V2.2.1 EN 301 843-2 V2.2.1 EN 60945:2002	EN 302 152-1 V1.1.1 EN 303 413 V1.1.1	Cospas-Sarsat T.001 Cospas-Sarsat T.007 Issue 4

## 3 Technical Documentation

### 3.1 Technical Documentation

Technical documentation and supporting evidence were examined and found to comply with the EU-type examination requirements in conjunction with Annex V requirements of the directive.

### 3.2 Declarations

Declaration of Conformity Dated 2019-04-23



# Annex to EU-Type Examination Certificate

## 3.3 Strategic Documentation

75942903-RA-02 Issue 01 Risk Assessment	Dated	2019-05-08
TUV-75942903-GA-02 Issue 01 Gap Analysis	Dated	2018-08-15

## 3.4 Technical Compliance Documentation

### 3.4.1 Article 3.1(a)

071-75943805-020	Issued	2019-05-01
75943805-03 Issue 1	Issued	2019-04-18

### 3.4.2 Article 3.1(b)

75943805-02 Issue 01	Issued	2019-04-02
75911196 Report 03 Issue1	Issued	2011-07-28

### 3.4.3 Article 3.2

7591196 Report 04 Issue 2	Issued	2011-07-01
75943805-01 Issue 01	Issued	2019-02-11

### 3.4.4 Article 3.3

7591196 Report 04 Issue 2	Issued	2019-07-01
75911196 Report 01 Issue 4	Issued	2011-06-10
75928477 Report 01 Issue 7	Issued	2016-06-17

## 4 Additional Information

None.

Signature: \_\_\_\_\_ 

Date: \_\_\_\_\_ 2019-05-10 \_\_\_\_\_

On behalf of TÜV SÜD B A B T